

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
1 BRS	40	(DBR or mirror or reflect\$5) and voltage same reduce and (optical near3 loss) and VCSEL	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/11 17:25			0
2 BRS	30	((DBR or mirror or reflect\$5) and voltage same reduce and (optical near3 loss) and VCSEL ) and (aluminum or gallium or arsenic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/12 15:12			0
3 BRS	9	((((DBR or mirror or reflect\$5) and voltage same reduce and (optical near3 loss) and VCSEL ) and (aluminum or gallium or arsenic)) AND (ANTIMON\$6 OR SB)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/12 15:12			0
4 BRS	7	(DBR or mirror or reflect\$5) and voltage same (reduc\$5 near3 drop) and (optical near3 loss) and VCSEL	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/12 14:58			0
5 BRS	15	(DBR or mirror or reflect\$5) and (voltage near3 drop) same (reduc\$5) and (optical near3 loss) and VCSEL	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/12 15:08			0
6 BRS	13	((DBR or mirror or reflect\$5) and (voltage near3 drop) same (reduc\$5) and (optical near3 loss) and VCSEL ) and (aluminum or gallium or arsenic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/12 14:59			0
7 BRS	5	((((DBR or mirror or reflect\$5) and (voltage near3 drop) same (reduc\$5) and (optical near3 loss) and VCSEL ) and (aluminum or gallium or arsenic)) AND (ANTIMON\$6 OR SB)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/12 15:00			0
8 BRS	67	(DBR or mirror or reflect\$5) and (voltage) same (reduc\$5) and (optical near3 loss) and VCSEL	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/12 15:20			0
9 IS&R	2	("5724374") or ("5991326").PN.	USPAT	2002/11/12 15:11			0
10 BRS	46	((DBR or mirror or reflect\$5) and (voltage) same (reduc\$5) and (optical near3 loss) and VCSEL ) and (aluminum or gallium or arsenic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/18 13:14			0
11 BRS	9	((((DBR or mirror or reflect\$5) and voltage same reduce and (optical near3 loss) and VCSEL ) and (aluminum or gallium or arsenic)) AND (ANTIMON\$6 OR SB)) AND (ANTIMON\$6 OR SB)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/12 15:18			0

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12	BRS 12	((DBR or mirror or reflect\$5) and (voltage) same (reduc\$5) and (optical near3 loss) and VCSEL ) AND (ANTIMON\$6 OR SB)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/13 09:02			0
13	BRS 9	(((((DBR or mirror or reflect\$5) and voltage same reduce and (optical near3 loss) and VCSEL ) and (aluminum or gallium or arsenic)) AND (ANTIMON\$6 OR SB)) AND (ANTIMON\$6 OR SB) ) AND (ANTIMON\$6 OR SB)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/12 15:21			0
14	BRS 35	(DBR or mirror or reflect\$5) and (voltage) WITH (reduc\$5) and (optical near3 loss) and VCSEL	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/12 15:21			0
15	BRS 10	((DBR or mirror or reflect\$5) and (voltage) WITH (reduc\$5) and (optical near3 loss) and VCSEL ) AND (ANTIMON\$6 OR SB)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/12 15:21			0
16	BRS 10	(((((DBR or mirror or reflect\$5) and (voltage) WITH (reduc\$5) and (optical near3 loss) and VCSEL ) AND (ANTIMON\$6 OR SB) ) and (aluminum or gallium or arsenic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/12 15:34			0
17	BRS 26	((DBR or mirror or reflect\$5) and (voltage) WITH (reduc\$5) and (optical near3 loss) and VCSEL ) and (aluminum or gallium or arsenic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/12 15:35			0
18	BRS 11	(((((DBR or mirror or reflect\$5) and (voltage) same (reduc\$5) and (optical near3 loss) and VCSEL ) AND (ANTIMON\$6 OR SB) and aluminum) and gallium	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/13 09:06			0
19	BRS 11	(((((DBR or mirror or reflect\$5) and (voltage) same (reduc\$5) and (optical near3 loss) and VCSEL ) AND (ANTIMON\$6 OR SB) and aluminum) and gallium) and (arsenic or As)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/13 09:11			0
20	BRS 11	(((((DBR or mirror or reflect\$5) and (voltage) same (reduc\$5) and (optical near3 loss) and VCSEL ) AND (ANTIMON\$6 OR SB) and aluminum) and gallium) and (arsen\$5 or As)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/13 09:11			0
21	BRS 10	((DBR or mirror or reflect\$5) and (voltage) WITH (reduc\$5) and (optical near3 loss) and VCSEL ) AND (ANTIMON\$6 OR SB) and aluminum	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/13 09:33			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
22	BRS	11	(((((DBR or mirror or reflect\$5) and (voltage) same (reduc\$5) and (optical near3 loss) and VCSEL ) AND (ANTIMON\$6 OR SB) and aluminum) and gallium) and (arsen\$5 or As)) and epitaxia\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/13 09:33			0
23	BRS	11	(((((DBR or mirror or reflect\$5) and (voltage) same (reduc\$5) and (optical near3 loss) and VCSEL ) AND (ANTIMON\$6 OR SB) and aluminum) and gallium) and (arsen\$5 or As)) and (epitaxia\$6 with grow\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/13 09:34			0
24	BRS	12	((DBR or mirror or reflect\$5) and (voltage) same (reduc\$5) and (optical near3 loss) and VCSEL ) AND (ANTIMON\$6 OR SB) and aluminum	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/01 05:17			0
25	IS&R	2	("5392307").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/01 06:08			0
26	IS&R	4	((("5392307") or ("5914976")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/13 16:22			0
27	IS&R	4	((("5985686") or ("5914976")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/28 11:41			0
28	N/A			N/A	1969/12/31 19:00			
29	IS&R	2	("5553089").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/01 05:22			0
30	IS&R	1	("5,633,527").PN.	USPAT	2003/12/01 05:18			0
31	BRS	215	(FP or (Fabry near perot) near semiconductor) and (trench or (air near gap)) and shape\$3	USPAT	2003/12/01 05:25			0
32	BRS	0	(FP or (Fabry near perot) near semiconductor) and (trench or (air near gap)) and shape\$3 and (ANTIMON\$6 OR SB) and aluminum and gallium and (arsen\$5 or As) and (epitaxia\$6 with grow\$5)	USPAT	2004/08/11 17:25			0
33	BRS	71	(FP or (Fabry near perot) near semiconductor) and (trench or (air near gap)) and shape\$3 and aluminum	USPAT	2004/08/11 17:37			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
34	BRS	0	(FP or (Fabry near perot) near semiconductor) and (trench or (air near gap)) and shape\$3 and aluminum near oxidiz\$5	USPAT	2003/12/01 05:27			0
35	BRS	0	(FP or (Fabry near perot) near semiconductor) and (trench or (air near gap)) and shape\$3 and (oxidiz\$5 near aluminum)	USPAT	2003/12/01 05:27			0
36	BRS	0	(FP or (Fabry near perot) near semiconductor) and (trench or (air near gap)) and shape\$3 and (oxidiz\$5 near2 aluminum)	USPAT	2003/12/01 05:27			0
37	IS&R	2	(("5802086").PN.	USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/01 06:09			0
38	BRS	32	(FP or (Fabry near perot) near semiconductor) and (trench or (air near gap)) and ((shape\$3 near2 beam) or DBR or mirror or (reflect\$5 near2 surface) or lens) and (Al"2"O"3" or (oxidized near2 aluminum))	USPAT	2004/08/11 17:31			0
39	BRS	0	(FP or (Fabry near perot) near semiconductor) and (trench or (air near gap)) and ((shape\$3 near2 beam) or DBR or mirror or (reflect\$5 near2 surface) or lens) and (aluminum near3 oxidiz\$3)	USPAT	2004/08/11 18:14			0
40	BRS	108	(FP or (Fabry near perot) near semiconductor) and (trench or (air near gap)) and ((shape\$3 near2 beam) or DBR or mirror or (reflect\$5 near2 surface) or lens)	USPAT	2004/08/11 17:40			0
41	BRS	7	(FP or (Fabry near perot) near semiconductor) with (trench or (air near gap)) and ((shape\$3 near2 beam) or DBR or mirror or (reflect\$5 near2 surface) or lens)	USPAT	2004/08/11 17:40			0
42	BRS	0	(FP or (Fabry near perot) near semiconductor) and (trench or (air near gap)) and ((shape\$3 near2 beam) or DBR or mirror or (reflect\$5 near2 surface) or lens) and (aluminum near3 oxidiz\$3)	USPAT	2004/08/11 18:14			0
43	BRS	0	(FP or (Fabry near perot) near semiconductor) and (trench or (air near gap)) and ((shape\$3 near2 beam) or DBR or mirror or (reflect\$5 near2 surface) or lens) and (aluminum near3 oxidiz\$3)	USPAT	2004/08/11 18:15			0
44	BRS	0	(FP or (Fabry near perot) near semiconductor) and (trench or (air near gap)) and ((shape\$3 near2 beam) or DBR or mirror or (reflect\$5 near2 surface) or lens) and (aluminum near3 oxidiz\$3)	USPAT	2004/08/11 18:15			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
45	BRS	1	(FP or (Fabry near perot) near semiconductor) and (trench or (air near gap)) and ((shape\$3 near2 beam) or DBR or mirror or (reflect\$5 near2 surface) or lens) and (aluminium near3 oxi\$8)	USPAT	2004/08/11 18:15			0
46	BRS	27	(FP or (Fabry near perot) near semiconductor) and (trench or (air near gap)) and ((shape\$3 near2 beam) or DBR or mirror or (reflect\$5 near2 surface) or lens) and (aluminium)	USPAT	2004/08/11 18:16			0
47	BRS	27	(FP or (Fabry near perot) near semiconductor) and (trench or (air near gap)) and ((shape\$3 near2 beam) or DBR or mirror or (reflect\$5 near2 surface) or lens) and (aluminium)	USPAT	2004/08/11 18:16			0